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APPLICANT
Hanschen et al.

(see several sheets if necessary)

GROUP 150

FILING DATE
March 30, 1990GROUP
154

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	4,834,741	5-30-89	Sabee	604	385.2	4-27-87
<i>[initials]</i>	4,606,964	8-19-86	Wideman	428	152	11-22-85
<i>[initials]</i>	3,510,344	5-5-70	Dunderdale	1173	76	6-23-67

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[initials]</i>	EP 0 102 245	07.03.84	European Patent Office	A 41 D	31/02	YES	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: *James J Bell*DATE CONSIDERED
02-10-92

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B	4,880,682	11-14-89	Hazelton et al.	428	152	3-22-88
B	4,834,820	5-30-89	Kondo et al.	156	73.3	7-19-88
B	4,820,590	4-11-89	Hodgson, Jr. et al.	428	516	11-23-87
B	4,813,947	3-21-89	Korpman	604	387	1-7-87
B	4,813,946	3-21-89	Sabee	604	385.2	10-24-85
B	4,795,456	1-3-89	Borgers et al.	604	390	10-8-87
B	4,778,701	10-18-88	Pape et al.	428	40	5-27-86
B	4,767,726	8-30-88	Marshall	501	33	1-12-87
B	4,710,189	12-1-87	Lash	604	385A	3-3-87
B	4,681,580	7-21-87	Reising et al.	604	385A	3-29-85
B	4,476,180	10-9-84	Wnuk	428	220	2-1-83

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
B	1,264,196	2-16-72	Great Britain	B 32 B	25/08		X
B	2,160,473A	12-24-85	Great Britain	B 29 C	55/00		X
B	2,190,406A	11-18-87	Great Britain	D 06 J	1/12		X

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JP	4,435,141	3-6-84	Weisner et al.	425	131.1	4-7-82
JP	4,386,125	5-31-83	Shiraki et al.	428	36	2-18-82
JP	4,303,571	12-1-81	Jansen et al.	260	33.6A0	1-17-80
JP	4,227,952	10-14-80	Sabee	156	164	4-16-79
JP	4,197,069	4-8-80	Cloeren	425	131.1	9-25-78
JP	4,181,752	1-1-80	Martens et al.	427	54.1	9-25-78
JP	4,177,812	12-11-79	Brown et al.	128	284	8-20-73
JP	4,156,673	5-29-79	Eckert	260	33.6A0	7-21-78
JP	4,152,387	5-1-79	Cloeren	264	171	3-28-77
JP	4,116,917	9-26-78	Eckert	260	33.6A0	1-24-77
JP	3,800,796	4-2-74	Jacob	128	284	4-13-72

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W	3,700,633	10-24-72	Wald et al.	260	880B	5-1-71
B	3,694,815	10-3-72	Burger	2	224A	9-25-70
B	3,562,356	2-9-71	Nyberg et al.	260	876	11-19-68
B	3,557,265	1-19-71	Chisholm et al.	264	47	12-29-67
G	3,479,425	11-18-69	Lefevre et al.	264	171	7-22-65
B	3,365,315	1-23-68	Beck et al.	106	40	8-23-63
B	3,265,765	8-9-66	Holden et al.	260	876	1-29-62

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Samy J Baw

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